



INDUSTRY

Healthcare

CHALLENGE

Migration to a cloud based HIPAA compliant architecture.

SOLUTION

- Design based on AWS services.
- Architecture which is HIPAA compliant.

WilmerTech

WilmerTech is a systems integrator with strong progressive experience and maturity in the art of harmonizing the business processes and technology solutions for collaborative success of the systems in the business operations in several domains.

The target of WilmerTech is to provide expertise in the healthcare vertical and to be aligned with the development of emerging EMR/EHR healthcare systems in America to provide efficient Medicare and Medicaid systems, displacing paper records of health information, with digitized versions of health records of patients and the healthcare services.

The team at WilmerTech is on a mission to be an internationally trusted provider of best-of-breed IT services with best-in-class technologies.

WilmerTech Case Study



RESULTS

- Successful cloud implementation.
- HIPAA Compliant Development and Production Environment.
- Agile deployment of new features and functions

BizCloud Experts had the infrastructure and cloud knowledge to quickly understand our requirements, design and deploy solutions flawlessly.

Sai Valluripalli
Founder and CTO,
WilmerTech

CHALLENGE

WilmerTech offers highly competitive services in the healthcare industry. As an organization, WilmerTech provides full lifecycle application development. However, as an always-on offering to its healthcare client, WilmerTech foreseen the need to provide a highly available, secure and agile cloud based architecture.

BizCloud Experts was approached to provide cloud consulting services to help WilmerTech create and deploy a cloud based HIPAA compliant solution.

SOLUTION

BizCloud Experts analyzed the existing architecture and infrastructure. Based on the analysis, the recommendation was to use the HIPAA eligible services on AWS and design an architecture to migrate to the AWS Cloud.

A blueprint of the new cloud based environment was created. Initial concern the team had was to define the new process flows in AWS.

A HIPAA compliant architecture has been designed. Together with the WilmerTech team, BizCloud Experts identified the processes and started provisioning the required AWS services after obtaining the necessary approvals. In addition, IAM policies have been configured to restrict access only to the authorized personnel.

The design incorporated the recommendations in the following white paper published by AWS:

https://d0.awsstatic.com/whitepapers/compliance/AWS_HIPAA_Compliance_Whitepaper.pdf

AWS experts at BizCloud, provided the required support to Setup the application development and production environments on AWS. The CloudWatch, CloudTrail monitoring has been enabled to provide the logging.

RESULTS

The cloud implantation was achieved on time and under budget. The organization's team has already started to observe greater developer productivity as the need to worry about the infrastructure has been eliminated. This has ultimately improved the business responsiveness.